

Converting Colors

Hex(74B4A2)

Have a look what the booklet for
Hex(74B4A2) contains.

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Color

Hex(74B4A2)

Conversions

Conversions Part 1

Format	Color
Hex	74B4A2
RGB	116, 180, 162
RGB Percent	45%, 71%, 64%
CMY	0.5451, 0.2941, 0.3647
CMYK	0.36, 0.00, 0.10, 0.29
HSL	163°, 30%, 58%
HSV	163°, 36%, 71%
XYZ	30.0453, 38.9642, 40.1197
YIQ	158.8120, -32.3660, -19.1660

Conversions

Conversions Part 2

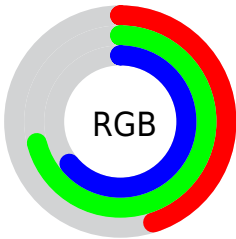
Format	Color
RYB	116, 153, 180
Decimal	7648418
CIELab	68.73, -24.59, 2.70
CIElCh	69, 24.739, 173.744
Yxy	38.9642, 0.2753, 0.3570
Android (android.graphics.Color)	4285838498 (0xFF74B4A2)
YUV	158.8120, 1.5717, -37.5461
Hunter-Lab	62.4213, -23.3196, 5.5877

Details

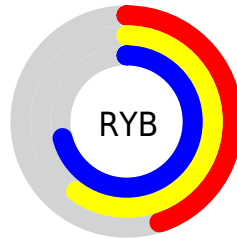
The Hex color **74B4A2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B47486**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **AAECD9**, and **407F6E** is the 20% darker color. If you saturate the color by 10%, you get **62B49D**, and if you desaturate by 10%, it is **86B4A7**.

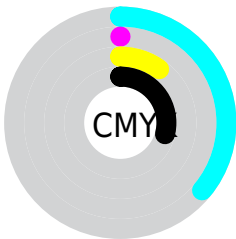
Distribution



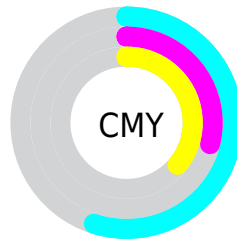
- Red (45%)
- Green (71%)
- Blue (64%)



- Red (45%)
- Yellow (60%)
- Blue (71%)



- Cyan (36%)
- Magenta (0%)
- Yellow (10%)
- Black (29%)



- Cyan (55%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74B4A2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 74B4A2 by changing the saturation by 10% instead.

 74B4A2

 74B4A2

FFFFFF

 5A9988

 AAECD9

 407F6E

 C6FFF5

 256656

 E3FFFF

 044D3F

 003629

 002115

 000000

 74B4A2

 74B4A2

 62B49D

 86B4A7

 50B498

 98B4AC

 3EB493

 AAB4B1

 2CB48E

 BCB4B6

 1AB489

 CEB4BB

 08B484

 E0B4C0

 00B481

 F2B4C5

 FFB4CB

 FFB4D0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8CB18D



74B4A2



66B4B9

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74B4A2



A5A4D0



CE9D84

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



74B4A2



B47486

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D59897



74B4A2



C09CC2

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74B4A2



86ABD4



D198AD



BDA57B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74B4A2



68B2C6



D198AD



D19B8A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



74B4A2



D1EBE3



86B474



667571



F5F5F5



757575

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



74B4A2



86EBCE



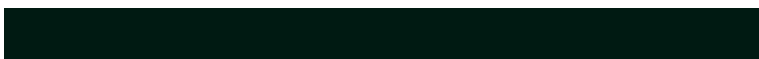
74A6B4



505957



00996E



001A12

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B47486



EB86A2



B48274



595053



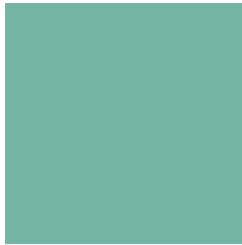
99002B



1A0007

Previews

White Background



This preview shows how the Hex color 74B4A2 looks on a white background.

Color Contrast Check

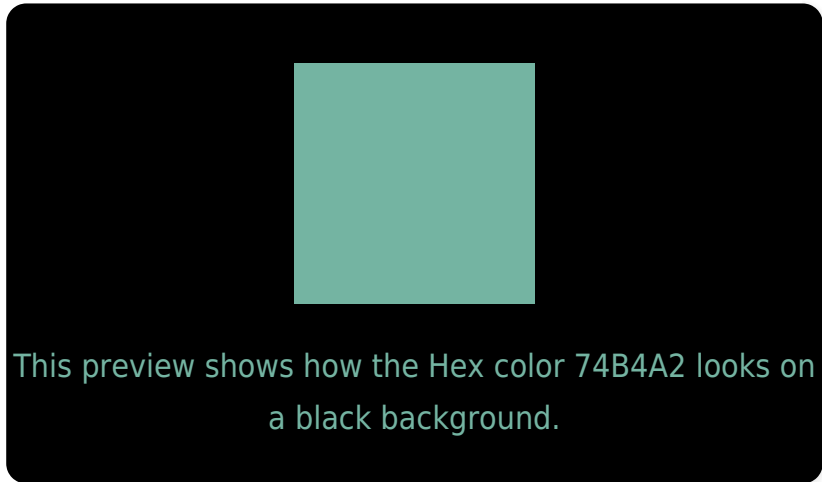
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

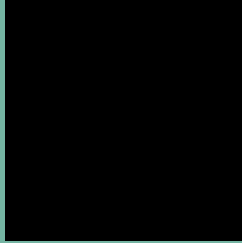
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 74B4A2 Background



This preview shows how black text looks on a background with the Hex color 74B4A2.

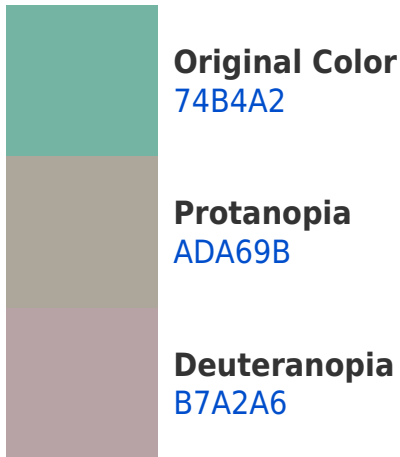


This preview shows how white text looks on a background with the Hex color 74B4A2.

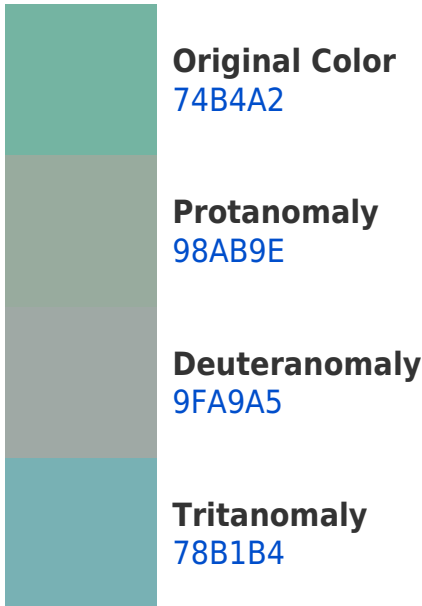
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

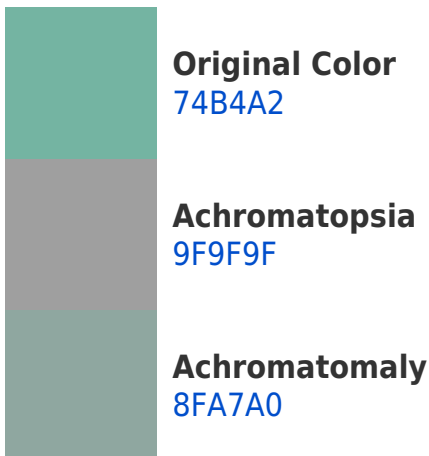
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 74B4A2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #74B4A2 looks like.

```
.text, #text, p{  
    color:#74B4A2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #74B4A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74B4A2
}
```

Border

The CSS property to change the border of an element to Hex 74B4A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74B4A2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#74B4A2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #74B4A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74B4A2; -webkit-box-shadow:4px 4px  
4px 4px #74B4A2; box-shadow:4px 4px 4px  
4px #74B4A2 }
```

Background

The CSS property to change the background color of an element to Hex 74B4A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74B4A2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#74B4A2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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